

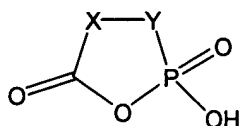
Amendments to the Claims:

This claim listing will replace all prior versions and listings of claims in the application:

Claim Listing:

1.-4. Cancelled

5. A β -lactamase inhibitor of Formula *II*:



(II)

wherein Y is O or alkylene, and X is alkylene, cycloalkylene, fused heterocycle, heteroarylene, or arylene, wherein the alkylene, cycloalkylene, fused heterocycle, heteroarylene, and arylene groups may be optionally substituted; provided that X is not phenylethene.

6. The inhibitor according to claim 5, wherein X is a fused carbocyclic, heterocyclic, aromatic, or heteroaromatic ring.

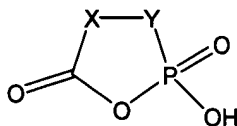
7. The inhibitor according to claim 6, wherein X is phenylene.

8.-10. (Cancelled)

11. (Cancelled)

12.-15. (Cancelled)

16. A pharmaceutical composition, comprising a β -lactamase inhibitor of Formula *II*:

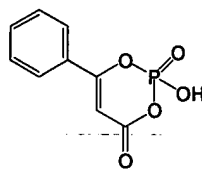
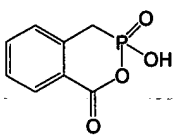
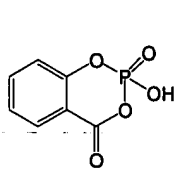


(II)

wherein Y is O or alkylene, and X is alkylene, cycloalkylene, fused heterocycle, heteroarylene, or arylene, wherein the alkylene, cycloalkylene, fused heterocycle, heteroarylene, and arylene groups may be optionally substituted; and
a pharmaceutically acceptable carrier, diluent, or excipient.

17. The composition according to claim 16, wherein X is a fused carbocyclic, heterocyclic, aromatic, or heteroaromatic ring.
18. The composition according to claim 17, wherein X is phenylene.
- 19.-21. (Cancelled)

22. (Currently Amended) A pharmaceutical composition, comprising a β -lactamase inhibitor ~~selected from the group consisting of:~~ having the structure:



, and salts thereof; and

a pharmaceutically acceptable carrier, diluent, or excipient.

23. (Currently Amended) The composition according to any one of claims 12, 16, 19, 20, 21, or 22 further comprising an antibiotic agent.
24. The composition according to claim 23, wherein the antibiotic agent is a β -lactam antibiotic.
- 25.-50. (Cancelled)